

Form PTO-1449
(REV 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DEC 11 2000
ATTY. DOCKET NO.
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SERIAL NO.
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Derek L. Eager et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Y.G	1	Skyscraper Broadcasting: A New Broadcasting Scheme For Metropolitan Video-on-Demand Systems, Kien A. Hua et al., SIGCOMM '97 Cannes, France.
Y.G	2	A Low Bandwidth Broadcasting Protocol for Video on Demand, Jehan-Francois Paris et al., Int'l Conference on Computer Communication and Networks (ICCCN), Oct. 1998.
Y.G	3	Efficient Broadcasting Protocols for Video on Demand, Jehan-Francois Paris et al., Proc. Mascots '98, Montreal, July 1998.
Y.G	4	Efficient Schemes for Broadcasting Popular Videos, Lixin Gao, et al.
Y.G	5	Metropolitan area video-on-demand service using pyramid broadcasting, S. Viswanathan et al., Multimedia Systems (1996) 4: 197-208.

EXAMINER Y. GEREZGHER

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Y.G	6	A Permutation-Based Pyramid Broadcasting Scheme for Video-on-Demand Systems, Charu C. Aggarwal et al.,
Y.G	7	Design and Analysis of Permutation-Based Pyramid Broadcasting, Charu C. Aggarwal et al., U of S Computer Science, RC 20620, 11/8/96.
Y.G	8	Tailored transmissions for efficient Near-Video-On-Demand service*, Yitzhak Birk et al.
	9	Reducing I/O Demand in Video-On-Demand Storage Servers, Leana Golubchik et al., SIGMETRICS '95 Ottawa, Ontario, Canada.
Y.G	10	On Optimal Piggyback Merging Policies for Video-On-Demand Systems, Charu Aggarwal et al., SIGMETRICS '96, 5/96 PA.

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Y.G	11		<i>Adaptive Piggybacking Schemes for Video-on-Demand Systems</i> , Charu C. Aggarwal et al., RC 20635 (11/19/96) IBM Research Division.
Y.G	12		Merging video streams in a multimedia storage server: complexity and heuristics, Siu-Wah Lau et al., <i>Multimedia Systems</i> (1998) 6:29-42.
Y.G	13		<i>Patching: A Multicast Technique for True Video-on-Demand Services</i> , Kien A. Hua et al., ACM Multimedia 98 – Electronic Proceedings.
	14		<i>Improving Video-on-Demand Server Efficiency Through Stream Tapping</i> , Steven W. Carter, et al., Proc. Int'l Conf. On Computer Communication and Networks (ICCCN), Las Vegas, Sept. 1997, pp. 200-207.
Y.G	15		<i>Stream Tapping: a System for Improving Efficiency on a Video-on-Demand Server</i> , Steven w. Carter et al., UCSC-CRL-97-11, November 2, 1997.

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Y.G	16	Supplying Instantaneous Video-on-Demand Services Using Controlled Multicast, Lixin Gao et al.,
Y.G	17	Optimal Patching Schemes for Efficient Multimedia Streaming*, Subhabrata Sen et al.,
Y.G	18	Dynamic batching policies for an on-demand video server, Asit Dan et al., Multimedia Systems (1996) 4:112-121.
Y.G	19	On Optimal Batching Policies for Video-on-Demand Storage Servers, Charu C. Aggarwal et al., IEEE Multimedia Computing & Systems Conf., Hiroshima, Japan, June 1996.
Y.G	20	Group-Guaranteed Channel Capacity in Multimedia Storage Servers, Athanassios K. Tsiolis et al., SIGMETRICS 1997 Conference.

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Y.G	21	<i>Networking Requirements for Interactive Video on Demand</i> , Jean-Paul Nussbaumer et al., IEEE Journal on Selected Areas in Communications, Vol. 13, No. 5, June 1995.
Y.G	22	<i>Hierarchical Storage Management in a Distributed VOD System</i> , David W. Brubeck et al., 1996 IEEE MultiMedia, pgs. 37-72
Y.G	23	<i>Cost-Based Program Allocation for Distributed Multimedia-on-Demand Systems</i> , Chatschik C. Bisdikian et al., IEEE Multi-Media, pgs. 62-72, 1996.
Y.G.	24	<i>Proxy Prefix Caching for Multimedia Streams</i> , Subhabrata Sen et al., CMPSCI Technical Report 98-27, University of Massachusetts, pgs. 1-26.

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